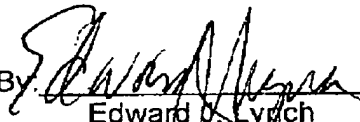


**REMARKS**

Applicants have amended claims 36, 61 and 63 to obviate the Examiner's rejections/objections. Claim 36 has been amended to clearly indicate that a jacket is provided over the metallic band to insulate the sensor from adjacent electrodes. Claim 61 has been amended to delete the strike-out from section d) and claim 63 has been amended to delete "tissue" from section c), line 5, after "connected". Applicants believe that the above amendments address the Examiner's rejection /objections and that the application is in condition for allowance.

Respectfully submitted,

By:   
Edward J. Lynch  
Registration No. 24,422  
Attorney for Applicant

EDWARD J. LYNCH  
Patent Attorney  
One Embarcadero Center  
Suite 562  
San Francisco, CA 94111  
Tel: (415) 646.8028  
Fax: (415) 646.8035

**Status And Support For All Claims Not Found In Issued Patent  
And Amendments Thereto Pursuant To 37 CFR §1.173(c)**

| <b>Claims</b> | <b>Status</b> | <b>Support (Ref. to Issued Patent)</b> |
|---------------|---------------|--|
| Claim 1       | Original      |  |
| Claim 2       | Original      |  |
| Claim 3       | Original      |  |
| Claim 4       | Original      |  |
| Claim 5       | Original      |  |
| Claim 6       | Original      |  |
| Claim 7       | Original      |  |
| Claim 8       | Original      |  |
| Claim 9       | Original      |  |
| Claim 10      | Original      |  |
| Claim 11      | Original      |  |
| Claim 12      | Original      |  |
| Claim 13      | Original      |  |
| Claim 14      | Original      |  |
| Claim 15      | Original      |  |
| Claim 16      | Original      |  |
| Claim 17      | Original      |  |
| Claim 18      | Original      |  |
| Claim 19      | Original      |  |
| Claim 20      | Original      |  |
| Claim 21      | Original      |  |
| Claim 22      | Original      |  |
| Claim 23      | Original      |  |
| Claim 24      | Original      |  |
| Claim 25      | Original      |  |
| Claim 26      | Original      |  |
| Claim 27      | Original      |  |
| Claim 28      | Original      |  |
| Claim 29      | Original      |  |
| Claim 30      | Amended       |  |

| Claims   | Status         | Support (Ref. to Issued Patent) |
|----------|----------------|---------------------------------|
| Claim 31 | Amended        |                                 |
| Claim 32 | Amended        |                                 |
| Claim 33 | Original       |                                 |
| Claim 34 | Original       |                                 |
| Claim 35 | Original       |                                 |
| Claim 36 | Thrice Amended | Col. 5, lines 36-50             |
| Claim 37 | Original       |                                 |
| Claim 38 | Pending        |                                 |
| Claim 39 | Pending        |                                 |
| Claim 40 | Pending        |                                 |
| Claim 41 | Pending        |                                 |
| Claim 42 | Pending        |                                 |
| Claim 43 | Pending        |                                 |
| Claim 44 | Pending        |                                 |
| Claim 45 | Pending        |                                 |
| Claim 46 | Pending        |                                 |
| Claim 47 | Pending        |                                 |
| Claim 48 | Pending        |                                 |
| Claim 49 | Pending        |                                 |
| Claim 50 | Pending        |                                 |
| Claim 51 | Pending        |                                 |
| Claim 52 | Pending        |                                 |
| Claim 53 | Pending        |                                 |
| Claim 54 | Pending        |                                 |
| Claim 55 | Pending        |                                 |
| Claim 56 | Pending        |                                 |
| Claim 57 | Pending        |                                 |
| Claim 58 | Pending        |                                 |
| Claim 59 | Pending        |                                 |
| Claim 60 | Pending        |                                 |
| Claim 61 | Thrice Amended | Col. 6, lines 42-47             |
| Claim 62 | Twice Amended  |                                 |
| Claim 63 | Thrice Amended | Col. 6, lines 42-47             |
| Claim 64 | Pending        |                                 |

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 Atty Docket No. CRDIP-02101  
 6833-1

| Claims   | Status        | Support (Ref. to Issued Patent) |
|----------|---------------|---------------------------------|
| Claim 65 | Pending       |                                 |
| Claim 66 | Pending       |                                 |
| Claim 67 | Pending       |                                 |
| Claim 68 | Twice Amended |                                 |
| Claim 69 | Twice Amended |                                 |
| Claim 70 | Twice Amended |                                 |
| Claim 71 | Twice Amended |                                 |
| Claim 72 | Pending       |                                 |
| Claim 73 | Twice Amended |                                 |
| Claim 74 | Pending       |                                 |
| Claim 75 | Pending       |                                 |
| Claim 76 | Pending       |                                 |
| Claim 77 | Twice Amended |                                 |